

Kang-Yin Dong

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

8,220
citations

47006

47
h-index

53230

85
g-index

100
all docs

100
docs citations

100
times ranked

2720
citing authors

#	ARTICLE	IF	CITATIONS
1	CO2 emissions, economic and population growth, and renewable energy: Empirical evidence across regions. <i>Energy Economics</i> , 2018, 75, 180-192.	12.1	446
2	Do natural gas and renewable energy consumption lead to less CO2 emission? Empirical evidence from a panel of BRICS countries. <i>Energy</i> , 2017, 141, 1466-1478.	8.8	412
3	How does fiscal decentralization affect CO2 emissions? The roles of institutions and human capital. <i>Energy Economics</i> , 2021, 94, 105060.	12.1	408
4	CO2 emissions, economic growth, and the environmental Kuznets curve in China: What roles can nuclear energy and renewable energy play?. <i>Journal of Cleaner Production</i> , 2018, 196, 51-63.	9.3	328
5	What drives environmental degradation? Evidence from 14 Sub-Saharan African countries. <i>Science of the Total Environment</i> , 2019, 656, 165-173.	8.0	323
6	How renewable energy consumption lower global CO ₂ emissions? Evidence from countries with different income levels. <i>World Economy</i> , 2020, 43, 1665-1698.	2.5	293
7	CO2 emissions, natural gas and renewables, economic growth: Assessing the evidence from China. <i>Science of the Total Environment</i> , 2018, 640-641, 293-302.	8.0	276
8	How does technological innovation mitigate CO2 emissions in OECD countries? Heterogeneous analysis using panel quantile regression. <i>Journal of Environmental Management</i> , 2021, 280, 111818.	7.8	256
9	How does financial risk affect global CO2 emissions? The role of technological innovation. <i>Technological Forecasting and Social Change</i> , 2021, 168, 120751.	11.6	230
10	The greenhouse effect of the agriculture-economic growth-renewable energy nexus: Evidence from G20 countries. <i>Science of the Total Environment</i> , 2019, 671, 722-731.	8.0	225
11	Does natural gas consumption mitigate CO2 emissions: Testing the environmental Kuznets curve hypothesis for 14 Asia-Pacific countries. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 94, 419-429.	16.4	222
12	How does industrial structure adjustment reduce CO2 emissions? Spatial and mediation effects analysis for China. <i>Energy Economics</i> , 2022, 105, 105704.	12.1	212
13	Assessing energy poverty and its effect on CO2 emissions: The case of China. <i>Energy Economics</i> , 2021, 97, 105191.	12.1	210
14	The impact of digital economy on energy transition across the globe: The mediating role of government governance. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 166, 112620.	16.4	182
15	Would environmental regulation improve the greenhouse gas benefits of natural gas use? A Chinese case study. <i>Energy Economics</i> , 2020, 87, 104712.	12.1	152
16	Nexus between green technology innovation, green financing, and CO ₂ emissions in the G7 countries: The moderating role of social globalisation. <i>Sustainable Development</i> , 2022, 30, 1934-1946.	12.5	150
17	Impact of natural gas consumption on CO2 emissions: Panel data evidence from China's provinces. <i>Journal of Cleaner Production</i> , 2017, 162, 400-410.	9.3	145
18	Does low-carbon energy transition mitigate energy poverty? The case of natural gas for China. <i>Energy Economics</i> , 2021, 99, 105324.	12.1	135

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19	How renewable energy alleviate energy poverty? A global analysis. <i>Renewable Energy</i> , 2022, 186, 299-311.	8.9	129
20	How financial inclusion affects the collaborative reduction of pollutant and carbon emissions: The case of China. <i>Energy Economics</i> , 2022, 107, 105847.	12.1	129
21	Determinants of the global and regional CO ₂ emissions: What causes what and where?. <i>Applied Economics</i> , 2019, 51, 5031-5044.	2.2	127
22	How does low-carbon energy transition alleviate energy poverty in China? A nonparametric panel causality analysis. <i>Energy Economics</i> , 2021, 103, 105620.	12.1	124
23	Energy intensity and energy conservation potential in China: A regional comparison perspective. <i>Energy</i> , 2018, 155, 782-795.	8.8	123
24	Do drivers of CO ₂ emission growth alter overtime and by the stage of economic development?. <i>Energy Policy</i> , 2020, 140, 111420.	8.8	115
25	The roles of export diversification and composite country risks in carbon emissions abatement: evidence from the signatories of the regional comprehensive economic partnership agreement. <i>Applied Economics</i> , 2021, 53, 4769-4787.	2.2	114
26	Assessing the impact of trade openness on CO ₂ emissions: Evidence from China-Japan-ROK FTA countries. <i>Journal of Environmental Management</i> , 2021, 296, 113241.	7.8	110
27	What is the probability of achieving the carbon dioxide emission targets of the Paris Agreement? Evidence from the top ten emitters. <i>Science of the Total Environment</i> , 2018, 622-623, 1294-1303.	8.0	105
28	Is smart transportation associated with reduced carbon emissions? The case of China. <i>Energy Economics</i> , 2022, 105, 105715.	12.1	105
29	Driving forces and mitigation potential of global CO ₂ emissions from 1980 through 2030: Evidence from countries with different income levels. <i>Science of the Total Environment</i> , 2019, 649, 335-343.	8.0	100
30	A review of China's energy consumption structure and outlook based on a long-range energy alternatives modeling tool. <i>Petroleum Science</i> , 2017, 14, 214-227.	4.9	96
31	How digital industries affect China's carbon emissions? Analysis of the direct and indirect structural effects. <i>Technology in Society</i> , 2022, 68, 101911.	9.4	87
32	How does ICT agglomeration affect carbon emissions? The case of Yangtze River Delta urban agglomeration in China. <i>Energy Economics</i> , 2022, 111, 106107.	12.1	84
33	Climate risk and corporate environmental performance: Empirical evidence from China. <i>Sustainable Production and Consumption</i> , 2022, 30, 467-477.	11.0	83
34	Can expanding natural gas infrastructure mitigate CO ₂ emissions? Analysis of heterogeneous and mediation effects for China. <i>Energy Economics</i> , 2020, 90, 104830.	12.1	80
35	Environmental Kuznets curve for PM _{2.5} emissions in Beijing, China: What role can natural gas consumption play?. <i>Ecological Indicators</i> , 2018, 93, 591-601.	6.3	73
36	Have electric vehicles effectively addressed CO ₂ emissions? Analysis of eight leading countries using quantile-on-quantile regression approach. <i>Sustainable Production and Consumption</i> , 2021, 27, 1205-1214.	11.0	72

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37	How inclusive financial development eradicates energy poverty in China? The role of technological innovation. <i>Energy Economics</i> , 2022, 109, 106007.	12.1	72
38	How renewable energy reduces CO ₂ emissions? Decoupling and decomposition analysis for 25 countries along the Belt and Road. <i>Applied Economics</i> , 2021, 53, 4597-4613.	2.2	70
39	A comparative analysis of the life cycle environmental emissions from wind and coal power: Evidence from China. <i>Journal of Cleaner Production</i> , 2020, 248, 119192.	9.3	69
40	How does energy poverty eradication promote green growth in China? The role of technological innovation. <i>Technological Forecasting and Social Change</i> , 2022, 175, 121384.	11.6	68
41	Has China's coal consumption actually reached its peak? National and regional analysis considering cross-sectional dependence and heterogeneity. <i>Energy Economics</i> , 2019, 84, 104509.	12.1	65
42	Decoupling and decomposition analysis of investments and CO ₂ emissions in information and communication technology sector. <i>Applied Energy</i> , 2021, 302, 117618.	10.1	64
43	Assessing energy resilience and its greenhouse effect: A global perspective. <i>Energy Economics</i> , 2021, 104, 105659.	12.1	64
44	Dynamic linkages between economic policy uncertainty and the carbon futures market: Does Covid-19 pandemic matter?. <i>Resources Policy</i> , 2022, 75, 102455.	9.6	63
45	Time-varying impact of financial development on carbon emissions in G-7 countries: Evidence from the long history. <i>Technological Forecasting and Social Change</i> , 2021, 171, 120966.	11.6	62
46	Income inequality, energy poverty, and energy efficiency: Who cause who and how?. <i>Technological Forecasting and Social Change</i> , 2022, 179, 121622.	11.6	58
47	Quantifying the impacts of energy inequality on carbon emissions in China: A household-level analysis. <i>Energy Economics</i> , 2021, 102, 105502.	12.1	54
48	Does national air quality monitoring reduce local air pollution? The case of PM _{2.5} for China. <i>Journal of Environmental Management</i> , 2021, 296, 113232.	7.8	53
49	Fiscal decentralization as new determinant of renewable energy demand in China: The role of income inequality and urbanization. <i>Renewable Energy</i> , 2022, 187, 68-80.	8.9	52
50	What drives China's natural gas consumption? Analysis of national and regional estimates. <i>Energy Economics</i> , 2020, 87, 104744.	12.1	51
51	How do pollution fees affect environmental quality in China?. <i>Energy Policy</i> , 2022, 160, 112695.	8.8	47
52	Spatial econometric analysis of China's PM ₁₀ pollution and its influential factors: Evidence from the provincial level. <i>Ecological Indicators</i> , 2019, 96, 317-328.	6.3	45
53	Is Natural Gas Consumption Mitigating Air Pollution? Fresh Evidence from National and Regional Analysis in China. <i>Sustainable Production and Consumption</i> , 2021, 27, 325-336.	11.0	42
54	Information spillover and market connectedness: multi-scale quantile-on-quantile analysis of the crude oil and carbon markets. <i>Applied Economics</i> , 2022, 54, 4465-4485.	2.2	42

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55	The cost-benefit comparisons of China's and India's NDCs based on carbon marginal abatement cost curves. <i>Energy Economics</i> , 2022, 109, 105946.	12.1	41
56	Public willingness to pay for urban smog mitigation and its determinants: A case study of Beijing, China. <i>Atmospheric Environment</i> , 2018, 173, 355-363.	4.1	39
57	How does producer services' agglomeration promote carbon reduction?: The case of China. <i>Economic Modelling</i> , 2021, 104, 105624.	3.8	38
58	The environmental consequences of fossil fuels in China: National and regional perspectives. <i>Sustainable Development</i> , 2019, 27, 826-837.	12.5	36
59	Natural gas trade network of countries and regions along the belt and road: Where to go in the future?. <i>Resources Policy</i> , 2021, 71, 101981.	9.6	36
60	Research on the carbon emission effect of the seven regions along the Belt and Road"based on the spillover and feedback effects model. <i>Journal of Cleaner Production</i> , 2021, 319, 128758.	9.3	35
61	How will sectoral coverage in the carbon trading system affect the total oil consumption in China? A CGE-based analysis. <i>Energy Economics</i> , 2022, 110, 105996.	12.1	33
62	High-quality energy development in China: Comprehensive assessment and its impact on CO2 emissions. <i>Energy Economics</i> , 2022, 110, 106027.	12.1	33
63	Decomposition of the US CO2 emissions and its mitigation potential: An aggregate and sectoral analysis. <i>Energy Policy</i> , 2020, 147, 111925.	8.8	27
64	Valuing the greenhouse effect of political risks: the global case. <i>Applied Economics</i> , 2021, 53, 3604-3618.	2.2	25
65	Risk Assessment of China's Overseas Oil Refining Investment Using a Fuzzy-Grey Comprehensive Evaluation Method. <i>Sustainability</i> , 2017, 9, 696.	3.2	23
66	How will natural gas market reforms affect carbon marginal abatement costs? Evidence from China. <i>Economic Systems Research</i> , 2022, 34, 129-150.	2.7	22
67	Can agglomeration of producer services reduce urban-rural income inequality? The case of China. <i>Australian Economic Papers</i> , 2021, 60, 736-762.	2.2	22
68	The growth and development of natural gas supply chains: The case of China and the US. <i>Energy Policy</i> , 2018, 123, 64-71.	8.8	21
69	Does electric vehicle promotion in the public sector contribute to urban transport carbon emissions reduction?. <i>Transport Policy</i> , 2022, 125, 151-163.	6.6	21
70	The role of green finance in eradicating energy poverty: ways to realize green economic recovery in the post-COVID-19 era. <i>Economic Change and Restructuring</i> , 2023, 56, 3757-3785.	5.0	19
71	Mitigating carbon emissions by accelerating green growth in China. <i>Economic Analysis and Policy</i> , 2022, 75, 226-243.	6.6	18
72	How did the price and income elasticities of natural gas demand in China evolve from 1999 to 2015? The role of natural gas price reform. <i>Petroleum Science</i> , 2019, 16, 685-700.	4.9	17

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73	Policy analysis for high-speed rail in China: Evolution, evaluation, and expectation. <i>Transport Policy</i> , 2021, 106, 37-53.	6.6	17
74	Impact assessment of agriculture, energy and water on CO ₂ emissions in China: untangling the differences between major and non-major grain-producing areas. <i>Applied Economics</i> , 2020, 52, 6482-6497.	2.2	16
75	Urban natural gas demand and factors analysis in China: Perspectives of price and income elasticities. <i>Petroleum Science</i> , 2022, 19, 429-440.	4.9	16
76	Selecting China's strategic petroleum reserve sites by multi-objective programming model. <i>Petroleum Science</i> , 2017, 14, 622-635.	4.9	15
77	The hotspots, reference routes, and research trends of marginal abatement costs: A systematic review. <i>Journal of Cleaner Production</i> , 2020, 252, 119809.	9.3	15
78	Sustainability Assessment of Refining Enterprises Using a DEA-Based Model. <i>Sustainability</i> , 2017, 9, 620.	3.2	13
79	Assessing Risk in Chinese Shale Gas Investments Abroad: Modelling and Policy Recommendations. <i>Sustainability</i> , 2016, 8, 708.	3.2	12
80	Do pollutant discharge fees affect labor demand? evidence from china's industrial enterprises. <i>Applied Economics</i> , 2022, 54, 170-188.	2.2	12
81	Income inequality and natural gas consumption in China: Do heterogeneous and threshold effects exist?. <i>Australian Economic Papers</i> , 2021, 60, 630-650.	2.2	12
82	How Does Trade Openness Affect Carbon Emission? New International Evidence. <i>Journal of Environmental Assessment Policy and Management</i> , 2020, 22, .	7.9	9
83	Is China's green growth possible? The roles of green trade and green energy. <i>Economic Research-Ekonomska Istrazivanja</i> , 2022, 35, 7084-7108.	4.7	8
84	How does the internet economy affect CO ₂ emissions? Evidence from China. <i>Applied Economics</i> , 2023, 55, 447-466.	2.2	8
85	Are Driving Forces of CO ₂ Emissions Different across Countries? Insights from Identity and Econometric Analyses. , 2018, , .		7
86	Moving toward carbon neutrality: Assessing natural gas import security and its impact on CO ₂ emissions. <i>Sustainable Development</i> , 2022, 30, 751-770.	12.5	7
87	Analytical Approach to Quantitative Country Risk Assessment for the Belt and Road Initiative. <i>Sustainability</i> , 2021, 13, 423.	3.2	6
88	How natural disasters affect carbon emissions: the global case. <i>Natural Hazards</i> , 2022, 113, 1875-1901.	3.4	6
89	Is Financial Risk A Stumbling Block to the Development of Digital Economy? A Global Case. <i>Emerging Markets Finance and Trade</i> , 2022, 58, 4261-4270.	3.1	6
90	HOW DO NATURAL DISASTERS AFFECT ENERGY POVERTY? EVIDENCE FROM A GLOBAL PERSPECTIVE. <i>Singapore Economic Review</i> , 0, , 1-32.	1.7	5

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91	Research on marginal abatement cost: A bibliometric analysis. Energy Procedia, 2019, 158, 4073-4078.	1.8	3
92	Characteristics and determinants of asymmetric phase shifts in China's manufacturing industrial production cycles. Applied Economics, 2020, 52, 2366-2376.	2.2	3
93	Does the local electricity price affect labor demand? Evidence from China's industrial enterprises. Environment, Development and Sustainability, 0, , 1.	5.0	3
94	Green efficiency of natural gas and driving factors analysis: the role of the natural gas price in China. Energy Efficiency, 2022, 15, .	2.8	3
95	How do <sc>FDI</sc> inflows curvilinearly affect carbon emissions? Threshold effects of energy service availability and cleanliness. Australian Economic Papers, 2022, 61, 798-824.	2.2	3
96	What influences natural gas consumption in China: A closer look at their marginal and lag effects. Journal of Cleaner Production, 2022, 363, 132580.	9.3	3
97	Increasing stringent regional environmental regulations impact gasoline demand in China. Energy Procedia, 2019, 158, 3572-3575.	1.8	2
98	Refining Operations: Energy Consumption and Emission. Journal of Computational and Theoretical Nanoscience, 2016, 13, 1497-1502.	0.4	1
99	Exploring provincial eco-efficiency and its coupling relationship with natural gas consumption in China. Ecological Indicators, 2022, 134, 108485.	6.3	1
100	Inclusive Financial Development, Energy Poverty, and Technological Innovation in China: What Causes What and How?. SSRN Electronic Journal, 0, , .	0.4	0